

Panel feed-through terminal block - UW 10/S - 3073335

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Panel feed-through terminal block, Connection method: Screw connection, Load current : 76 A, Cross section: 0.5 mm² - 16 mm², AWG 20 - 8, Connection direction of the conductor to plug-in direction: 0 °, Width: 10.1 mm, Color: gray

Product Features

- ✓ Easy grouping with engagement pin versions
- ✓ Both terminal halves can be easily assembled by simply snapping them together
- ✓ Touch-proof insulating housing in a new design
- ✓ Molded versions ensure maximum tightness of seal
- ✓ Automatic compensation of the panel thickness via the snap principle integrated in the insulation housing
- ✓ Spacer plates increase air and creepage distances
- ✓ Universal screw connection with screw locking

Key commercial data

package_quantity	50
GTIN	4046356344586

Technical data

General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0

General

Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I _N	57 A
Nominal voltage U _N	500 V
Open side panel	nein
Number of positions	1

Dimensions

Panel feed-through terminal block - UW 10/S - 3073335

Technical data

Dimensions

Width	10.1 mm
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Connection data

Connection side	Level 1 ext. 1
Connection method	Screw connection
Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	16 mm ²
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	10 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	6
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	10 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	10 mm ²
2 conductors with same cross section, solid min.	0.5 mm ²
2 conductors with same cross section, solid max.	4 mm ²
2 conductors with same cross section, stranded min.	0.5 mm ²
2 conductors with same cross section, stranded max.	4 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	2.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm ²
Cross section with insertion bridge, solid max.	10 mm ²
Cross section with insertion bridge, stranded max.	10 mm ²
Stripping length	11 mm
Internal cylindrical gage	B 6
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

classifications

eCl@ss

eCl@ss 4.0	27141131
eCl@ss 4.1	27141131
eCl@ss 5.0	27141134

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classifications

eCl@ss

eCl@ss 5.1	27141134
eCl@ss 6.0	27141134
eCl@ss 7.0	27141134
eCl@ss 8.0	27141134

ETIM

ETIM 2.0	EC001283
ETIM 3.0	EC001283
ETIM 4.0	EC001283
ETIM 5.0	EC001283

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

approvals

UL Recognized / GOST / CSA /

Approval details

UL Recognized 			
Usegroups	B	C	D
Nominal voltage UN	300 V	300 V	600 V
Nominal current IN	65 A	65 A	5 A
mm²/AWG/kcmil	20-6	20-6	20-6

GOST 
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CSA

accessories

Terminal marking

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accessories

ZB 10:UNBEDRUCKT - 1053001



ZBF10:UNBEDRUCKT - 0809997



UC-TM 10 - 0818069



UC-TMF 10 - 0818124



TMT 10 R - 0816210



TMT (EX9,5)R - 0828295



Panel feed-through terminal block - UW 10/S - 3073335

accessories

Screwdriver tools

SZS 1,0X4,0 VDE - 1205066



Partition plate

DP-UW 10 - 3074389



Flange

UW 10-F - 3074525



Mounting material

POT-UW 10 - 3074059



Bridge

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accessories

EB 2-10 - 0203153



EB 3-10 - 0203328

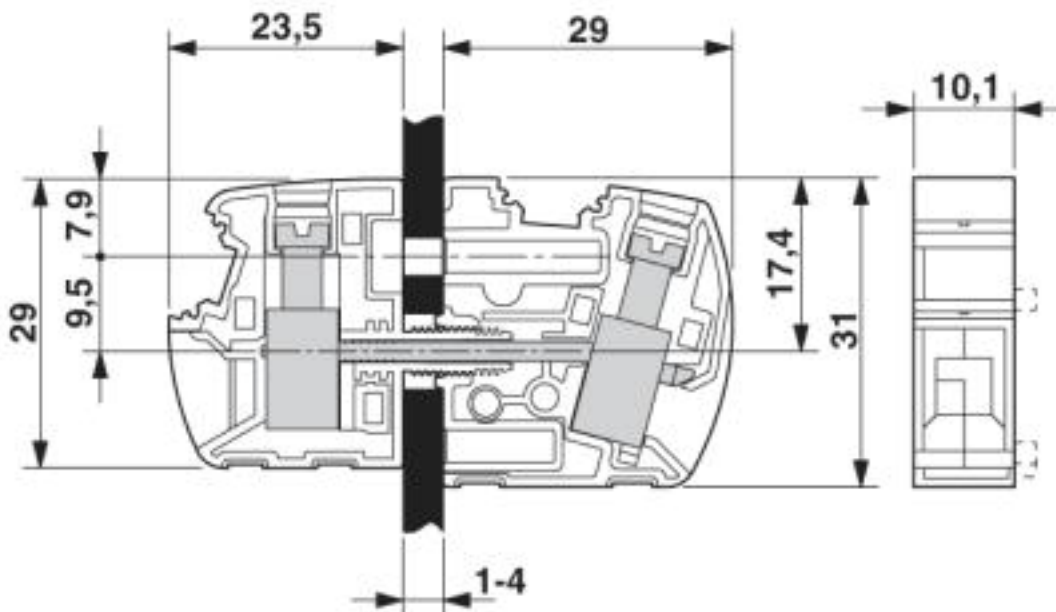


EB 10-10 - 0203137



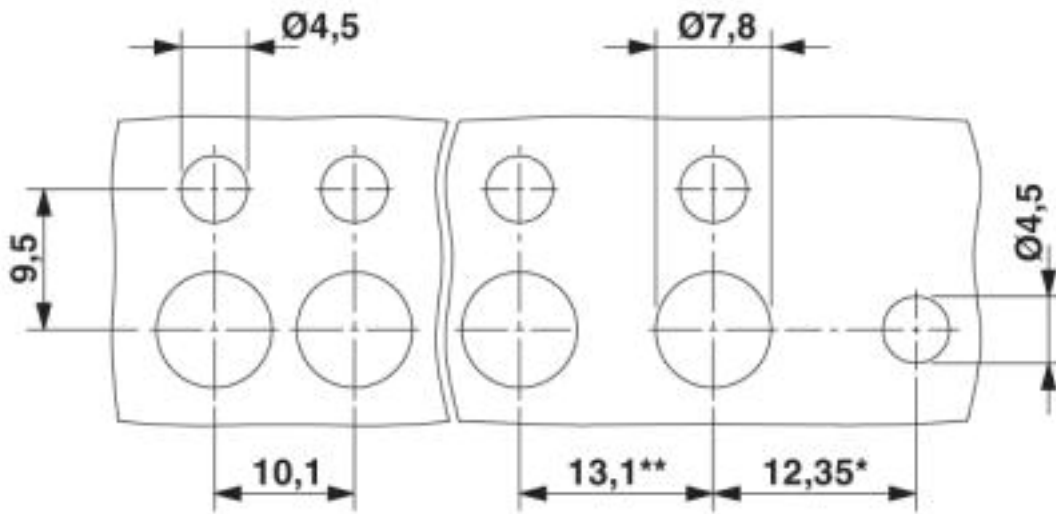
Drawings

Dimensioned drawing



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Dimensioned drawing



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